0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and *PCT International Application*	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT 306
1	Title of invention	CONJUGATE FOR GENE TRANSFER COMPRISING OLIGONUCLEOTIDE AND HYDROPHILIC POLYMER, POLYELECTROLYTE COMPLEX MICELLES FORMED FROM THE CONJUGATE, AND METHODS FOR PREPARATION THEREOF
II	Applicant	
11-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
II-5	Address:	373-1, Gusung-dong, Yuseong-gu 305-701 Daejeon Republic of Korea
11-6	State of nationality	KR
11-7	State of residence	KR .
11-8	Telephone No.	82-42-869-2183
II-9	Facsimile No.	82-4-2869-3190
II-10	e-mail	ihlee@kaist.ac.kr

181-1	Applicant and/or inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1 -4	Name (LAST, First)	JEONG, Ji Hoon
111-1-5	Address:	102-401, Hyundai Apt., Daechi-dong,
		Kangnam-gu
		135-280 Seoul
		Republic of Korea
III-1-6	State of nationality	KR
III-1- 7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
III-2- 4	Name (LAST, First)	PARK, Tae Gwan
111-2-5	Address:	211-1501, Expo Apt., Jeonmin-dong,
		Yuseong-gu
		305-761 Daejeon
		Republic of Korea
111-2-6	State of nationality	KR
111-2-7	State of residence	KR
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is	a man t
	hereby/has been appointed to act on	agent
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	HWANG, E-Nam
IV-1-2	Address:	507, New Seoul Bldg., 828-8 Yoksam-dong,
		Kangnam-gu
		135-080 Seoul
		Republic of Korea
IV-1-3	Telephone No.	82-2-3453-6561
IV-1-4	Facsimile No.	82-2-557-3365
IV-1-5	e-mail	asna@asna.co.kr

v	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VII-1	Priority claim	NONE
VII-1	International Searching Authority Chosen	Austrian Patent Office (ISA/AT)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description ·	13	
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	8	-
IX-7	TOTAL	30	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	\	-
IX-9	Original separate power of attorney		_
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	(新建型)	
X-1-1	Name (LAST, First)	HWANG, E-Nam	ソ

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	•
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AT
10-6	Transmittal of search copy delayed until search fee is paid	

5/5

PCT REQUEST

Original (for SUBMISSION) - printed on 03.04.2003 10:38:11 AM

PCT 306

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 03.04.2003 10:38:11 AM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	<u> </u>		
0-1	International Application No.			
0-1	memational Application No.			
0-2	Date stamp of the receiving Office			
		<u> </u>		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Vers	ion 2.92	
		(updated 01.0	1.2003)	
0-9	Applicant's or agent's file reference	PCT 306		
2	Applicant	KOREA ADVANCE	D INSTITUTE OF	SCIENCE AND
		TECHNOLOGY, e	t al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)	
12-1	Transmittal fee 1	\Rightarrow	45,000	
12-2-1	Search fee S	⇒	191,000	
12-2-2	International search to be carried out by	AT		
12-3	International fee			
	Basic fee			
	(first 30 sheets) b	530,000		
12-4	Remaining sheets	0	1	
12-5	Additional amount (X	12,000		
12-6	Total additional amount b2	0		
12-7	b1 + b2 = E	530,000	1	
12-8	Designation fees			
	Number of designations contained in international application	94		
12-9	Number of designation fees payable (maximum 5)	5		
12-10	Amount of designation fee (X	114,000]	
12-11	Total designation fees [570,000	1	
12-12	PCT-EASY fee reduction	-163,000	1	
12-13	Total International fee (B+D-R)	⇔	937,000	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	1,173,000	
12-19	Mode of payment	cash		·

VALIDATION LOG AND REMARKS

13-2-1	Validation messages Request	Green? The title of the invention shall be short and precise. Please verify.
13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 03.04.2003 10:38:11 AM

13-2-3	Validation messages Names	Green?	
		Applicant 2.: Where several first/given	
		names are indicated, they should	
		preferably be separated by a comma.	
		Please verify.	
		Green?	
		Applicant 3.: Where several first/given	
		names are indicated, they should	
		preferably be separated by a comma.	
		Please verify.	
13-2-4	Validation messages Priority	Green?	
		No priority of an earlier application	
		has been claimed. Please verify	
13-2-7	Validation messages Contents	Yellow	
		Accompanying item "original separate	
		power of attorney" has not been	
		indicated as enclosed.	
13-2-8	Validation messages Fees	Green?	
		Please confirm that fee schedule	
		utilized is the latest available	
13-2-1	Validation messages	Green?	
1	For receiving Office/International Bureau use only	Verify electronic data for consistency	
		against printed form.	